

BGA glider data sheet - Jaskolka Z (SZD 8bis)

Data source: The world's Sailplanes Vol 1

Date of issue: 1962

Manufacturer: PZL Poland

Link to mandatory mods:

Weighing Data:

	Kg	Pounds
Max weight with water	455	1003
Max weight dry	370	815
BGA concession non-aerobatic max weight (dry) [+3%]	381	840
Max water	95	209
Max pilot weight (seat load)	90	198

mm Inches

Forward C of G limit (aft of datum)	483	19.0
Aft C of G limit (aft of datum)	549	21.6
Front pilot position (forward)	178	7.0

Longitudinal datum: Wing root LE

Horizontal datum:

Control deflections in degrees

	Up	Down	Distance - hinge to measuring point	Max free play
Ailerons	30°	15°		
Elevator	30°	23°		
Flaps	0°	25°		
Rudder	Left & right 30°			

Maximum speeds

	Knots	Kph
VNE	122	226
Rough air	75	140
Flaps down	65	120

	Knots	Kph
Aerotow	65	120
Winch / auto tow	48	90

Max winch weak link: 600 Kg (Blue)

Tyre pressure: psi (Bar)

Semi aerobatic, Cloud flying permitted

Notes: -

Span 16 meters

This sheet compiled by: Tim Macfadyen Date: 13 June 2002